

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (original) An exhaust gas aftertreatment system for an internal combustion engine exhaust, the system comprising:
 - an Active Lean NOx catalyst (ALNC);
 - an oxidation catalyst coupled downstream of said ALNC; and
 - a selective catalytic reduction (SCR) catalyst coupled downstream of said oxidation catalyst.
2. (original) The system as set forth in Claim 1 wherein the internal combustion engine exhaust is a diesel engine exhaust.
3. (original) The system as set forth in Claim 2 further comprising a particulate filter coupled downstream of said SCR catalyst.
4. (original) The system as set forth in Claim 3 further comprising a first reductant injection system adapted to inject hydrocarbon into an exhaust gas stream entering said ALNC.
5. (original) The system as set forth in Claim 4 further comprising a second reductant injection system adapted to inject aqueous urea into an exhaust gas stream entering said SCR catalyst.
- 6-8 canceled.

9. (original) An exhaust gas aftertreatment system for an internal combustion engine exhaust, the system comprising:

- an Active Lean NO_x catalyst (ALNC); and
- a selective catalytic reduction (SCR) catalyst coupled downstream of said oxidation catalyst.

10. (original) An emission control system, comprising:

- an internal combustion engine;
- an Active Lean NO_x (ALNC) catalyst coupled downstream of said engine;
- an oxidation catalyst coupled downstream of said ALNC;
- a urea-based SCR catalyst coupled downstream of said oxidation catalyst; and
- a computer storage medium having a computer program encoded therein, comprising:
 - code for providing an indication that said SCR catalyst is degraded; and
 - in response to said indication, discontinuing urea injection into said SCR catalyst and injecting a predetermined amount of reductant into an exhaust gas stream entering said ALNC wherein said predetermined amount of reductant is based on an amount of NO_x in said exhaust gas mixture entering said ALNC.